

Notice of Allowability	Application No.	Applicant(s)	
	09/364,315	CHEUNG, THOMAS T.	
	Examiner	Art Unit	
	Hai V. Nguyen	2142	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11 January 2005.
2. ☒ The allowed claim(s) is/are 1-5, 7-9, 11-15, 17-19, 21-25, and 27-29 which are renumbered 1-24 are allowed.
3. ☒ The drawings filed on 07 March 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
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Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Billy Carter Raulerson, registration # 52,156, on 09 March 2005.

IN THE CLAIMS

Please amend the following claims 1 and 11:

1. (Amended) A method of determining access to a system supporting a plurality of simultaneous accesses, the method comprising the steps of:

receiving a request to access the system;

determining whether to allow access to the system using an access vector comprising a plurality of access objects, each access object corresponding to one of the simultaneous accesses,

allowing access to the system only when at least one of the access objects is available, and

if access to the system is allowed based on an available access object, changing the available access object to an unavailable access object for the duration of the access,

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wherein the number of simultaneous accesses permitted is modifiable by changing a number of access objects in the access vector without halting operation of the system.

11. (Amended) An apparatus for determining access to a system supporting a plurality of simultaneous accesses, comprising:

a computer;

one or more computer programs, [performed] executed by the computer, for:
receiving a request to access the system;

determining whether to allow access to the system using an access vector comprising a plurality of access objects, each access object corresponding to one of the simultaneous accesses,

allowing access to the system only when at least one of the access objects is available, and

if access to the system is allowed based on an available access object, changing the available access object to an unavailable access object for the duration of the access, and

means for modifying the number of simultaneous accesses permitted by changing a number of access objects in the access vector without halting operation of the system.

Reasons For Allowance

2. The following is an examiner's statement of reasons for allowance:

The primary reason for allowance of the claims is the inclusion of *"determining whether to allow access to the system using an access vector comprising a plurality of access objects, each access object corresponding to one of the simultaneous accesses, allowing access to the system only when at least one of the access objects is available, and if access to the system is allowed based on an available access object, changing the available access object to an unavailable access object for the duration of the access, wherein the number of simultaneous accesses permitted is modifiable by changing a number of access objects in the access vector without halting operation of the system"* in claims 1, 11, 21. Ohzora et al. U.S patent # 5,940,865, and Radhakrishnan et al. U.S patent #: 4,720,784 do not have this limitation.

The Examiner's interpretation of the claim language is based upon Applicant's the enabling portions of the specification, (pages 6-10) and Applicant's arguments on remarks received on 11 January 2005 (pages 11-12). Therefore, Applicant's instant claims are considered to be allowable.

3. **Claims 1-5, 7-9, 11-15, 17-19, 21-25, 27-29** which are renumbered as **1-24** are allowed.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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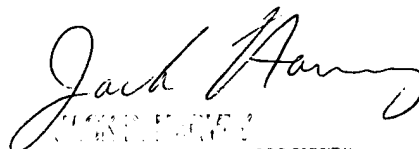
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hai V. Nguyen whose telephone number is 571-272-3901. The examiner can normally be reached on 6:00-3:30 Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Harvey can be reached on 571-272-3896. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hai V. Nguyen
Examiner
Art Unit 2142


JACK HARVEY
SUPERVISOR
ART UNIT 2142